



# **CITY OF HAYWARD**

## **AGENDA REPORT**

AGENDA DATE 04/18/00

AGENDA ITEM 4

WORK SESSION ITEM           

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Pavement Analysis for Street Cut Fee: Authorization of an Agreement for Professional Services and Appropriation of Funds

### **RECOMMENDATION:**

It is recommended that the City Council approve the attached resolutions that:

1. Authorize the City Manager to execute a professional services agreement with CHEC Consultants, Inc., in an amount not to exceed \$54,700; and
2. Appropriates an additional amount of \$33,000 to complete the study.

### **BACKGROUND:**

Historically, utility companies install their facilities in city streets. Continued increases in the number of utility trenches have prompted a number of cities to adopt street deterioration trench cut fees. These fees compensate cities for the increased street maintenance costs associated with utility trenches. Staff recommends that Hayward consider adoption of such a fee. In order to consider implementation of a street cut fee, a pavement analysis study is needed to document specific utility trench cost impacts. The study will determine if City streets are subjected to damage similar to those found in studies for other agencies, quantify that damage, and develop an appropriate fee to recover additional costs to restore pavements to their original condition.

Alameda County and the cities of Pleasanton, Newark, Fremont, and Livermore have agreed to join with Hayward in funding such an analysis. Having a joint study done will reduce the overall cost to individual jurisdictions. Hayward has agreed to be the lead agency for this study. The agencies have agreed to share the consultant fee and administration costs in proportion to street mileage within their jurisdictions.

The City requested proposals from ten consulting firms with street design, pavement management, or soil engineering experience. Three firms responded. The selected consultant will perform deflection tests adjacent to utility trenches and take pavement core samples. After analyzing the tests and samples, the consultant will recommend trench-cut fee amounts, which

will cover increased maintenance costs resulting from utility trench work. Staff selected CHEC Consultants as the best qualified firm, since CHEC has previously prepared several trench-cut studies for government agencies, including the cities of Sacramento and Union City, San Mateo County, and the North Los Angeles Joint Study. The proposed consultant fee is \$44,700, and staff proposes \$10,000 for potential additional services for a total not-to-exceed amount of \$54,700. The significant amount for additional services is to provide for additional testing, if needed, for statistical validity and if agreed to by the affected agencies.

### PROJECT COSTS:

Preliminary costs for the project are:

Consultant Fee	\$54,700
City Administration	8,000
TOTAL	<u>\$62,700</u>

### FUNDING:

A total of \$30,000 is programmed for this project in the Gas Tax Fund. An additional appropriation of \$33,000 is required in order to proceed with the project. Ultimately, participating agencies will reimburse the City for these expenditures. The reimbursements will range from \$39,200 to \$48,000, depending on whether or not additional testing is required. Thus, the net cost to the City will not exceed \$14,700.

### SCHEDULE:

Assuming all agencies provide required trench location information by the end of May, the final report should be available by the middle of July.

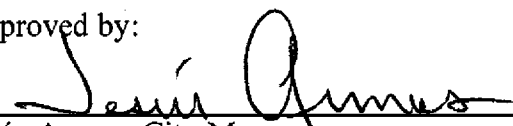
Prepared by:

  
Robert A. Bauman, Deputy Director of Public Works

Recommended by:

  
Dennis L. Butler, Director of Public Works

Approved by:

  
Jesús Armas, City Manager

**DRAFT**

*Jim 3-29-00*

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION AUTHORIZING THE CITY MANAGER  
TO EXECUTE AN AGREEMENT BETWEEN THE CITY  
OF HAYWARD AND CHEC CONSULTANTS, INC. FOR  
PROFESSIONAL SERVICES FOR THE PAVEMENT  
ANALYSIS FOR STREET CUT FEE PROJECT, PROJECT  
NO. 5111

BE IT RESOLVED by the City Council of the City of Hayward that the  
City Manager is hereby authorized and directed to execute on behalf of the City of  
Hayward an agreement with CHEC Consultants, Inc., for professional services for  
pavement deflection tests to obtain pavement core samples, analyze impacts of utility  
pavement trench cuts and recommend possible street cut fees, Project No. 5111, in an  
amount not to exceed \$54,700, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward

**DRAFT**

HAYWARD CITY COUNCIL

*JM 4-7-00*

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION AMENDING RESOLUTION 99-110, AS  
AMENDED, THE BUDGET RESOLUTION FOR  
CAPITAL PROJECTS FOR FISCAL YEAR 1999-2000,  
RELATING TO AN APPROPRIATION OF FUNDS FOR A  
PAVEMENT ANALYSIS FOR STREET CUT FEE,  
PROJECT NO. 5111

BE IT RESOLVED by the City Council of the City of Hayward that  
Resolution No. 99-110, as amended, the Budget Resolution for Capital Projects for fiscal  
year 1999-2000, is hereby further amended by appropriating an additional \$33,000 from  
the Gas Tax Fund, Fund 210, to the Pavement Analysis for Street Cut Fee, Project No.  
5111.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward